

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

### NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 2-28-50 - 11:00 A.M.

Week Ending 2-27-50

WEATHER Temperatures averaged above normal in the west to slightly below in the east, with rather cold weather until the last day in the eastern portion of the State, when a marked change to warmer occurred. Light snow fell over the eastern portion of the State Thursday afternoon, but there was little or no precipitation over the remainder of the State.

CROPS Higher temperatures during the past week over the Panhandle and southwestern part of the State resulted in much of the winter wheat coming out of the dormant stage and starting to "green up". So far, moisture requirements of the wheat plant have been at a minimum but when growth starts, water requirement will increase. Both surface and sub-soil moisture are adequate for current needs except in the Panhandle where the surface soil is very dry and moisture is needed to prevent wind erosion. Some field work was accomplished last week in the western area but elsewhere there was little, if any, tillage of fields.

The allotment program, in operation on corn, wheat, potatoes and dry beans, will cause a general shift of cropped acreage to other grains, pasture, hay and grass seed crops. There is considerable activity on the part of farmers to secure seed for spring crops. Oats and grass seeds are in strong demand. Tests on oats reveal rather poor germination, and good seed is difficult to secure.

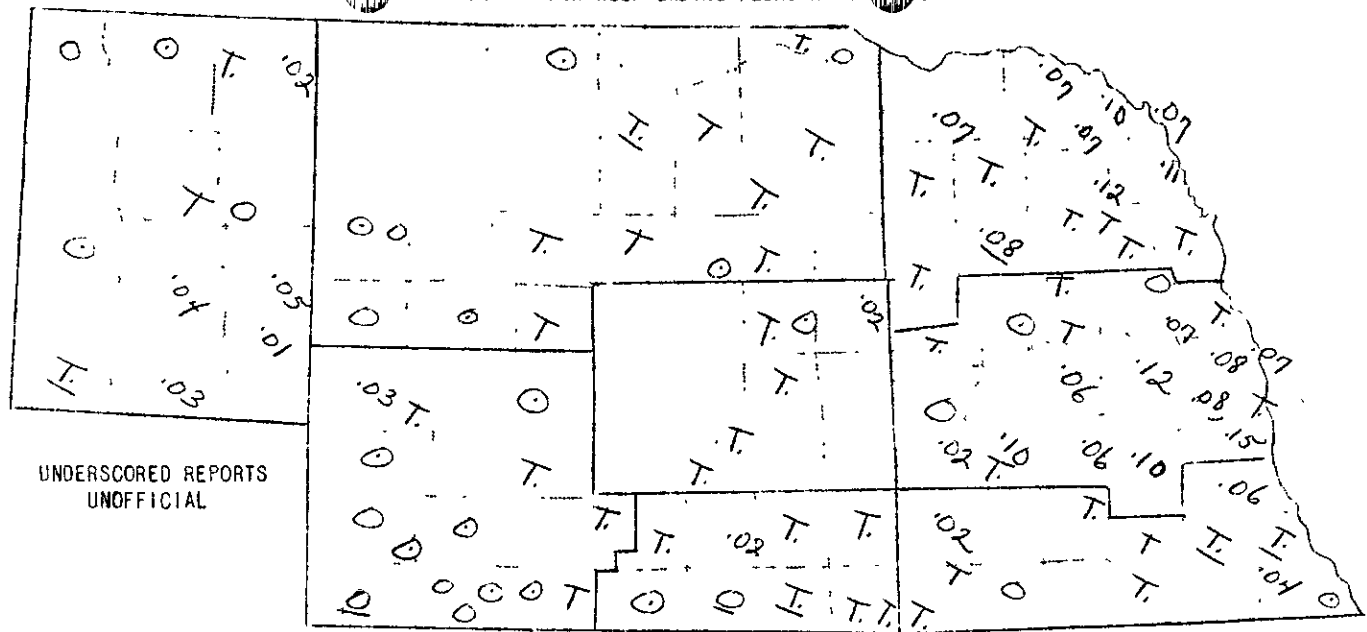
LIVESTOCK & POULTRY All livestock continue in good condition. Early calving is in progress with a high percentage of calves being saved. Weather conditions have been favorable for early spring pigs, and, generally, losses have been light. Demand for stocker and feeder cattle continues and purchases of light calves have been active. There will be a rather large carry-over of old hay on farms and ranches this spring as feed requirements throughout the winter months have been less than usual. Open weather conditions have caused an unusual demand for baby chicks in spite of the unfavorable price of chickens and eggs that prevailed during December. Hatchery production of chicks for January 1950 was 970,000, the largest production for this month since records were started in 1938.

Weather Bureau Telegraphic Report of Precipitation for Week Ending February 27, 1950

| <u>Eastern Division</u> |     | <u>Central Division</u> |   | <u>Western Division</u> |   |
|-------------------------|-----|-------------------------|---|-------------------------|---|
| Grand Island            | 0   | Burwell                 | 0 | Chadron                 | 0 |
| Lincoln                 | .10 | North Platte            | 0 | Hayes Center            | 0 |
| Norfolk                 | 0   | Valentine               | 0 | Scottsbluff             | 0 |
| Omaha                   | .07 |                         |   | Sidney                  | 0 |
| Sioux City              | .07 |                         |   |                         |   |

1500

2-28-50



UNDERScoreD REPORTS  
UNOFFICIAL

HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

|      |               | FEBRUARY |  | 21ST |     | 22ND |     | 23RD |     | 24TH |     | 25TH |     | 26TH |     | 27TH |     |
|------|---------------|----------|--|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
|      |               |          |  | MAX  | MIN | MAX  | MIN | MAX  | MIN | MAX  | MIN | MAX  | MIN | MAX  | MIN | MAX  | MIN |
| NW   | CHADRON       |          |  | 41   | 18  | 35   | 17  | 45   | 27  | 47   | 14  | 65   | 21  | 55   | 25  | 72   | 30  |
|      | SCOTT'S BLUFF |          |  | 57   | 21  | 36   | 15  | 49   | 26  | 48   | 24  | 64   | 31  | 69   | 21  | 73   | 24  |
|      | SIDNEY        |          |  | 60   | 22  | 33   | --  | 49   | 27  | 49   | 20  | 65   | 30  | 67   | 22  | 72   | 28  |
| N-C  | BURWELL       |          |  | --   | --  | 22   | 6   | 43   | 23  | 38   | 11  | 35   | 15  | 25   | 17  | 40   | 26  |
|      | VALENTINE     |          |  | 40   | 12  | 25   | 17  | 43   | 25  | 42   | 8   | 47   | 10  | 27   | 20  | 60   | 34  |
| NE   | NORFOLK       |          |  | 32   | 22  | 25   | 4   | 39   | 20  | 26   | 4   | 15   | 10  | 15   | 11  | 32   | 21  |
|      | SIOUX CITY    |          |  | 40   | 24  | 30   | 7   | 38   | 18  | 27   | 1   | 10   | 7   | 16   | 3   | 24   | 14  |
| CEN. | GRAND ISLAND  |          |  | 47   | 21  | 25   | 13  | 43   | 26  | 36   | 17  | 42   | 15  | 26   | 15  | 41   | 30  |
| E-C  | LINCOLN       |          |  | 55   | 28  | 30   | 12  | 44   | 29  | 36   | 13  | 25   | 12  | 20   | 12  | 38   | 27  |
|      | OMAHA         |          |  | 52   | 30  | 30   | 14  | 39   | 22  | 33   | 9   | 18   | 11  | 19   | 9   | 27   | 23  |
| SW   | HAYES CENTER  |          |  | 57   | 21  | 32   | 16  | 47   | 29  | 53   | 27  | 63   | 41  | 46   | 21  | 66   | 34  |
|      | NORTH PLATTE  |          |  | 50   | 20  | 30   | 18  | 47   | 26  | 51   | 24  | 56   | 26  | 46   | 21  | 55   | 28  |

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

U. S. DEPARTMENT OF AGRICULTURE  
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